WHAT IS CLAIMED IS:

1. A fluid-filled cylindrical vibration-damping device comprising:

an inner shaft member;

an outer sleeve member disposed radially outwardly of said inner shaft member with a spacing therebetween;

an elastic body disposed between and elastically connecting one axial end portions of said inner shaft member and said outer sleeve member;

a flexible layer disposed between and elastically connecting other axial end portions of said inner shaft member and said outer sleeve member;

a flexible partition disposed between and elastically connecting axially intermediate portions of said inner shaft member and said outer sleeve member;

a pressure-receiving chamber partially defined by said elastic body and disposed on one of axially opposite sides of said flexible partition, said pressure-receiving chamber being filled with a non-compressible fluid whose pressure varies upon application of an axial vibrational load between said inner shaft member and said outer sleeve member;

an equilibrium chamber partially defined by said flexible layer and disposed on an other one of said axially opposite sides of said flexible partition, said equilibrium chamber being filled with said non compressible fluid and easily permitting volumetric change thereof;

an annular orifice defining member fixed to an inner circumferential surface of said outer sleeve member so as to at least partially define an orifice passage extending circumferentially along said inner surface of said outer sleeve member for permitting a fluid communication between said pressure-receiving chamber and said equilibrium chamber,

wherein said flexible partition includes a cylindrical portion axially protruding from an inner peripheral portion of said orifice defining member toward said elastic body, and an annular curved portion curvedly extending radially inwardly from a protruding end portion of said cylindrical portion to said inner shaft member, and

wherein said flexible partition fixed at an outer peripheral portion of said cylindrical portion to said orifice defining member, and at an inner peripheral portion of said annular curved portion to said inner shaft member.

2. A fluid-filled cylindrical vibration-damping device according to claim 1, further comprising: a rubber buffer disposed on an inner circumferential surface of said orifice defining member that is opposed to said inner shaft member in a radial direction perpendicular to an axial direction of said device, wherein said inner shaft member and said outer sleeve member are brought into abutting contact with each other via said rubber buffer, thereby providing a radial stopper mechanism for limiting an amount of displacement of said inner shaft member and said outer sleeve member relative to each other in said radial direction in a shock absorbing fashion.

3. A fluid-filled cylindrical vibration-damping device according to claim 1, wherein said flexible partition is formed of a rubber partition whose expansion spring stiffness is smaller than that of said elastic body, while said flexible layer is formed of a rubber layer whose expansion spring stiffness is smaller than that of said rubber partition.

4. A fluid-filled cylindrical vibration-damping device according to claim 1, wherein said inner shaft member includes a restricting member disposed on said one axial end portion of said inner

shaft member so as to extend radially outwardly, and a protruding end face of said elastic body is bonded to said restricting member over an area more than a radially inner half of said spacing between said inner shaft member and said outer sleeve member.

5. A fluid-filled cylindrical vibration-damping device according to claim 4, wherein said one axial end portion of said inner shaft member projects axially outwardly from said one axial end portion of the outer sleeve member, and said elastic body elastically connecting said one axial end portions of said inner shaft member and said outer sleeve member has an approximately tapered cylindrical shape extending radially inwardly in an axially outward direction thereof so that an axially outwardly protruding end face of said elastic body is bonded to said restricting member.

6. A fluid-filled cylindrical vibration-damping device according to claim 4, wherein a flange portion is provided at an open end portion of said axial end portion of said outer sleeve member so as to extend in an radial direction perpendicular to an axial direction of said device, and so as to be opposed to said restricting member in said axial direction of said device, and a rubber buffer is disposed on at least one of said flange portion and said restricting member to project out therefrom, thereby providing an axial stopper mechanism for limiting an axial displacement of said inner shaft member and said outer sleeve member relative to each other in a shock absorbing fashion.

7. A fluid-filled cylindrical vibration-damping device according to claim 1, wherein an axially inner end face of said elastic body is shaped to be a tapered inclined face gradually extending radially inwardly in an axially outward direction from said outer sleeve member

toward said inner shaft member.

8. A fluid-filled cylindrical vibration-damping device according to claim 1, wherein said flexible layer is fixed at an outer peripheral portion thereof to said outer sleeve member at a first axial position, and at an inner peripheral portion thereof to said inner shaft member at a second axial position that is located axially outward of said first axial position so that said flexible layer protrudes axially outwardly from said outer sleeve member toward said inner shaft member.

9. A fluid-filled cylindrical vibration-damping device according to claim 1, wherein said inner peripheral portion of said orifice defining member is located in a radially intermediate portion between said inner shaft member and said outer sleeve member, and said cylindrical portion of said flexible partition axially extending toward said elastic body without being connected with said inner shaft member and said outer sleeve member, and said annular curved portion is curved radially inwardly before reaching said elastic body.

10. A fluid-filled cylindrical vibration-damping device according to claim 9, wherein said flexible partition is disposed so as to extend with a configuration generally corresponding to that of an outer circumferential inner surface of said pressure-receiving chamber defined by said outer sleeve member and said elastic body so that said flexible partition cooperate with said outer sleeve member and said elastic body to form therebetween said pressure-receiving chamber extending with an approximately constant width dimension.